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Every Patient Tells A Story – Medical Mysteries and the Art of Diagnosis– Lisa Sanders

Chapter 6: The Healing Touch Pages 119-123 – Michael Crosby

Demographic: Male, 23yrs, America North, General speciality

Part 1:

Clinical features extracted from the case and entered into the query box:

tachycardia
shortness of breath

Synonyms used by Isabel PRO for the above query:

tachycardia
shortness of breath

STOP !

Before you read further you might want to construct your own:

- Final diagnosis

In the following section you will find:

- The final diagnosis of the case
- Whether Isabel PRO suggested the final diagnosis

Final diagnosis of the case:

Pulmonary Embolism

Was the final diagnosis given by Isabel PRO:

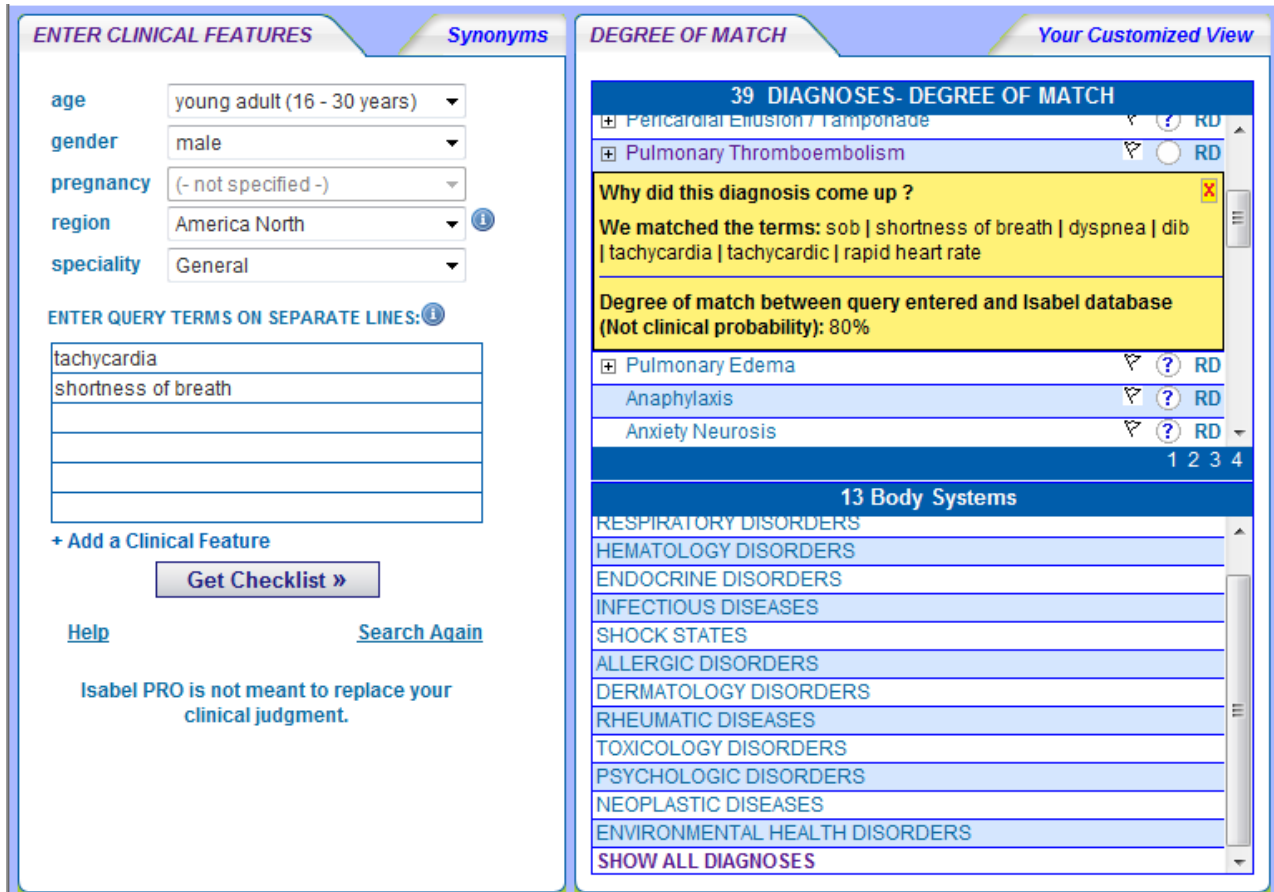
Yes, Pulmonary thromboembolism under Respiratory disorders.

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Isabel PRO Final Diagnosis:



The screenshot shows the Isabel PRO interface with two main panels. The left panel, titled 'ENTER CLINICAL FEATURES', includes dropdown menus for age (young adult (16 - 30 years)), gender (male), pregnancy (- not specified -), region (America North), and speciality (General). Below these are text input fields for 'ENTER QUERY TERMS ON SEPARATE LINES:' containing 'tachycardia' and 'shortness of breath'. A 'Get Checklist »' button and a 'Search Again' link are also present. The right panel, titled 'DEGREE OF MATCH', shows '39 DIAGNOSES- DEGREE OF MATCH'. The top results are 'Pericardial Effusion / Tamponade' and 'Pulmonary Thromboembolism'. A yellow box explains the match: 'Why did this diagnosis come up ? We matched the terms: sob | shortness of breath | dyspnea | dib | tachycardia | tachycardic | rapid heart rate'. It also states 'Degree of match between query entered and Isabel database (Not clinical probability): 80%'. Below this is a list of other diagnoses: 'Pulmonary Edema', 'Anaphylaxis', and 'Anxiety Neurosis'. At the bottom, a list of '13 Body Systems' is shown, including Respiratory Disorders, Hematology Disorders, Endocrine Disorders, Infectious Diseases, Shock States, Allergic Disorders, Dermatology Disorders, Rheumatic Diseases, Toxicology Disorders, Psychologic Disorders, Neoplastic Diseases, and Environmental Health Disorders. A 'SHOW ALL DIAGNOSES' link is at the bottom of this list.

Part 2:

Clinical features extracted from the case and entered into the query box:

pulmonary embolism

Synonyms used by Isabel PRO for the above query:

pulmonary embolism

STOP !

Before you read further you might want to construct your own:

- Differential diagnosis
- Final diagnosis



In the following section you will find:

- The differential diagnosis considered by medical personnel involved in the patient’s care
- The final diagnosis of the case
- Whether Isabel PRO suggested the final diagnosis

Differential diagnoses considered by medical personnel:

paroxysmal nocturnal hemoglobinuria
myxoma

Final diagnosis of the case:

Thoracic outlet syndrome

Was the final diagnosis given by Isabel PRO:

Yes, Thoracic outlet syndrome under Nervous system disorders.

Isabel PRO Final Diagnosis:

The screenshot displays the Isabel PRO interface, divided into two main sections: "ENTER CLINICAL FEATURES" and "DEGREE OF MATCH".

ENTER CLINICAL FEATURES: This section includes dropdown menus for age (young adult (16 - 30 years)), gender (male), pregnancy (- not specified -), region (America North), and speciality (General). Below these is a text input field for "ENTER QUERY TERMS ON SEPARATE LINES:" containing "pulmonary embolism". A "Get Checklist »" button and a "Search Again" link are also present.

DEGREE OF MATCH: This section shows "56 DIAGNOSES- DEGREE OF MATCH". The top result is "Thoracic Outlet Syndrome" with a 75% match degree. A yellow tooltip explains: "Why did this diagnosis come up? We matched the terms: pulmonary embolism | pulmonary emboli | pe | pulmonary embolisms". Below this, other diagnoses like "Viral Pneumonia", "Drug Induced Thrombocytopenia", and "Ischemic Heart Disease" are listed. A "17 Body Systems" list is also visible, including "NERVOUS SYSTEM DISORDERS".